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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/642,471	08/21/2000	Ki S. Kim	NDSJ-001	7993
7590		02/18/2005	EXAMINER	
Jiyul Yoo		MCFADDEN, SUSAN IRIS		
9437 Van Arsdale Dr		ART UNIT		
Vienna, VA 22181		PAPER NUMBER		
		2655		

DATE MAILED: 02/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/642,471	Applicant(s) KIM ET AL.	
	Examiner Susan McFadden	Art Unit 2655	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Amendment filed 11-19-04.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2-5</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's arguments with respect to claims 1-19 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1,6,9,10,13,14,15, and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by WO 99/19814, cited by Applicant.

In regard to claims 1 and 13, WO 99/19814 shows a system and method for registering a domain name comprising: receiving a request for registration of a native language domain including at least one multilingual name in a multilingual format (claimed non-alphanumeric characters), mapping or converting at least one non-alphanumeric character to a corresponding alphanumeric character to produce an alphanumeric domain name and using or registering the alphanumeric domain name with an authorized alphanumeric domain name registrar on the Internet (Abstract, claims 1,8,9).

In regard to claim 9, WO 99/19814 shows a system and method for establishing a communication link between a user computer and a destination website over a world wide network comprising: receiving a universal resource locator of a destination

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website, having a native language domain name that comprises at least one non-alphanumeric character, converting at least one non-alphanumeric character to a corresponding alphanumeric character to produce an alphanumeric domain name, performing a domain name server inquiry using the alphanumeric domain name to obtain an IP address of the destination website, and establishing a communication link between the user computer and destination website using the IP address (claims 1,8,9).

In regard to claims 6,10, and 15, WO 99/19814 shows that a native language domain name registrar is configured to convert each non-alphanumeric character to a corresponding alphanumeric character using a UNICODE standard (claim 3).

In regard to claims 14 and 18, WO 99/19814 shows that a domain name server having a database has a plurality of entries defining unique relationships between the domain name (which includes one language code character) and the IP or URL addresses (mapping, claim 2).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2-5,7,8,11,12, and 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 99/19814 in view of Mann et al. (6,298,341).

In regard to claims 2-5, WO 99/19814 shows a system and method for registering a domain name discussed above. WO 99/19814 do not specifically show:

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that reserving the native language domain name for exclusive use by a registrant, determining whether the alphanumeric domain name was already registered by another entity, and adding an entry in a domain name server database which defines the IP address. Mann et al. show a system and method for generating domain names and facilitating registration comprising: reserving the native language domain name for exclusive use by a registrant, determining whether the alphanumeric domain name was already registered by another entity, and adding an entry in a domain name server database which defines the IP address (Abstract, Fig. 4). Therefore, it would be obvious to one of ordinary skill in art at the time of the invention to combine these references because they provide a system is more user-friendly.

In regard to claims 7,8,11,12, and 16-17, 791939 and Mann et al. show the system and method discussed above. They do not specifically show that the alphanumeric domain name has a fixed number of character width which is 64. The Examiner takes Official Notice that one of ordinary skill in the art would know that they could design the system to have a fixed character width. Therefore, it would be obvious to one of ordinary skill in art at the time of the invention to combine these references because they provide a system that can be used for customized for the user.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan McFadden whose telephone number is 703-308-6693. The examiner can normally be reached on Monday-Friday, 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doris To can be reached on 703-305-4827. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Susan McFadden

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Primary Examiner
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February 14, 2005